



Dart Hawkesbury
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

646.4002
Job Sheet 167643-A



Part No: 646.4002

Job Qty: 1 ea

Part Name: AS350 Wiper Deflector



Part Weight: 0 lbs

Status: Scheduled

Priority: High

Job Created: 11/3/17

Job Tracking No:

Due Date: 12/4/17

Created By: Victoria Michaud-Febrille

Type: SOLD

Description:

Customer: Airbus Cono Sur SA - EC Cono Sur (CEURO09)

Ruta 8 Brig. Gral. J.A. Lavalleja, Km 17500, Zonamerica Edificio 200 Local 208 Montevideo, , CP 91600
Uruguay ph:00. 589 2518 2566 fx:00. 598 2518 2565.

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea		12/4/17	0.00	0.00	Start Up Stores/Pkg1		
110	Packaging	1 pcs		12/4/17	0.00	0.00	Packaging1		
120	QC	1 pcs		12/4/17	0.00	0.00	QC4		
125	DC	1 pcs		12/4/17	0.00	0.00	DC		
130	Packaging	1 pcs		12/4/17	0.00	0.00	Packaging3		
140	QC21-FG	1 Ea		12/4/17	0.00	0.00	QC21		

Part Op 125 - Photocopy bluefile & type labels per PPP 646.4002

Descriptions: 130 - Identify and pack for shipping as per PPP 646.4002 Location : FG102

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
90-Start up Operation	600.1012 5013446	1	27	0	0
	646.3410 5013444	1	15	0	0
	646.3411 5013443	1	13	0	0
	646.3814 5013439	2	14	0	0
	MS21042L3 5013441	6	1,109	0	0
	MS24694-S53 5013440	2	237	0	0
	MS27039-1-18 5013439	2	2,262	0	0
	MS27039-1-19 5013438	2	390	0	0
	NAS1149F0332P 5013436	16	2,930	0	0

Part Specifications

Specifications could not be found.

DART
AEROSPACE
S013447



AS350 Wiper Deflector

PART NO: 646.4002

Revision:

Operation:

Change No:

Start up Operation

Mfg Date: 11/24/17

Job No: 167643 - A

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K64 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

NOTES:

- 2 INSTALL F/N 14 WITH F/N 52 & 53.

- A  3M VHB ADHESIVE TAPE .025" THICK X .50" WIDE
VENDOR: MCMASTER-CARR P/N 75935A651

- 4 3M TAPE PRIMER 94, APPLY TO BOTH SURFACES A/R BEFORE TAPE.
VENDOR: R.S. HUGHES P/N 021200-24216.

-  REUSE FASTENERS FROM F/N 1.

- USE WASHERS A/R AS SHIMS TO OBTAIN BEST FITMENT

- 7 AT CUSTOMERS OPTION, INSTALL F/N 65 BY MATCH DRILLING ON TO F/N 1.

- ⚠** INSTALL SHIM IF OEM PROVISIONS ARE INSTALLED ON AIRCRAFT. REMOVE SHIM LAYERS TO ACHIEVE CORRECT SIZE. MATCH DRILL HOLES. USE F/N 7B SCREW IN PLACE OF F/N 17 SCREW.

- B**  **NEWER INSTALLATIONS ON AIRCRAFT WITH UPDATED CANOPY MAY REQUIRE DIFFERENT LENGTH SCREWS. USE F/N 62 TO REPLACE F/N 44 & F/N 26 IN PLACE OF F/N 41 WHEN NECESSARY.**

	5		5		5	78	601.3875	SCREW	ATMPC-18A	
	1		1		1	77	646.9410	SHIM		
			4		4	76	601.2764	WASHER	NAS1149P4032P	
			2		2	75	601.2973	LOCKNUT	MS27042-08	
			2		2	74	601.2988	SCREW	MS27039-0B13	
			2		2	73	601.2943	LOCKNUT	MS27042-3	
			2		2	72	601.3128	NUT	AN311C48	
			2		2	71	601.3209	LOCKNUT	MS27042-4	
			4		4	70	601.2638	WASHER	NAS1149PD432P	
			2		2	69	601.2669	BOLT	ANMC7A	
			2		2	68	601.3119	CLEVIS	AN445-34R	
			2		2	67	601.3121	EYE BOLT	AN44-5A	
			2		2	66	650.9201	EYE BRACKET ASSY		
	REF	REF		REF	65	647.5701	GPS MOUNT KIT			
				2	64	601.3151	WASHER	NAS1149PD432P		
			2		63	601.2911	SCREW	MS344P4533		
		24		24	62	601.2637	SCREW	MS27039-1-16		
	2		2	2	61	601.2763	BOLT	AN3-12A		
		1		1	60	646.3913	SHIM			
		4		4	59	646.3912	SHIM			
		1		1	58	646.3911	SHIM			
		4		4	57	646.3910	SHIM			
		5		5	56	600.1013	PRIMER			
	8 FT		8 FT		55	600.0129	VHB TAPE			
		1	1	1	54	600.1012	SEALANT	PE 1425 CLASS B		
			1	1	53	600.0991	MAGNOROND 6398 PART B			
			1	1	52	600.0990	MAGNOROND 6398 PART A			
	6	10		10	51	601.2826	BOLT	AN3-11A		
			2		50	646.3814	WIPER BRACKET			
			2		49	601.2910	SCREW	MS27039-1-18		
	2			2	48	601.1365	SCREW	MS27039-1-10		
	2			2	47	646.3719	DOUBLER			
		2		2	46	646.3718	CUSTOM WASHER			
	1			1	45	646.3717	DOUBLER			
	22	2	22	44	601.1948	SCREW	MS27039-1-18			
		2		2	43	601.1952	SCREW	MS27039-1-20		
		4		4	42	601.1956	SCREW	MS27039-1-21		
4006	4005	4004	4003	4002	4001	FIND #	PART #	DESCRIPTION	MATL	SPEC.

UNINCORPORATED ECN(s)

05304

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INCORPORATED ECN 02194, 02331, 02719 & 02763	02/08/2010	P. BRAVO
B	INCORPORATED ECN 03046, 03079 & 04731	11/04/2014	P. BRAVO
C	INCORPORATED ECN 03096	08/09/2015	P. BRAVO

		2		2	41	601.2829	SCREW	M5246F45A	
		2		2	40	601.2831	RIVET	M52042MAD3-7	
		1		1	39	646.3716	GAUGE BRACKET		
		6		6	38	601.1953	SCREW	M527039-1-17	
		2		2	37	646.3715	STRUT DOUBLER		
	2			2	36	601.2824	BOLT	AN3-3A	
12	36			36	35	601.2277	RIVET	CXCR24MS-2 GZ	
6	18			18	34	600.0796	NUTPLATE	M521047-5	
3	3			3	33	601.2565	RIVET	M520470ADS-7	
1	1			1	32	646.3813	STRUT BRACKET		
4	4			4	31	601.2822	BOLT	AN3-3A	
2	2			2	30	646.3812	GUSSET BRACKET		
8	8			8	29	601.2564	RIVET	M520470ADS-6	
1	1			1	28	646.3714	GUSSET		
	1			1	27	646.3610	FILLER		
	3			3	26	601.2830	SCREW	M5246F45B	
	2			2	25	601.2825	BOLT	AN3-6A	
	1			1	24	646.3811	RADIUS BLOCK		
	1			1	23	646.3712	CLIP		
	1			1	22	646.3711	CLIP		
8	8			8	21	601.2832	RIVET	M52049RAD5-S-B	
14	14			14	20	601.2020	RIVEI	CR3213-G-3	
4	6	4	6	10	19	601.2823	BOLT	AN3-4A	
	1			1	18	601.2827	BOLT	AN3-3A	
	5			5	17	601.2912	SCREW	M5246F45C1	
1	1			1	16	646.3713	GUSSET		
1	1			1	15	646.3210	SUPPORT		
	1			1	14	646.3710	DOUBLER		
	1			1	13	646.3110	CHANNEL		
14	10	8	53	6	12	601.1624	LOCKNUT	M521048L3	
16	32	18	120	16	144	601.1607	WASHER	NAS1148TQ32P	
					10	646.3410	LH WIPER DEFLECTOR		
					9	646.3411	RH WIPER DEFLECTOR		
		2			8	647.7703	STRUT ASSY		
		2			7	647.0112	STRUT BRACKET		
	1	1			6	646.3511	STRUT		
	1	1			5	646.3510	STRUT		
2		2			4	646.3810	BRACKET		
		1			3	646.2910	DEFLECTOR		
	1	1			2	646.3001	LOWER CUTTER ASSY		
		1			1	646.3301	UPPER CUTTER ASSY		
X						646.4006	LOWER CUTTER FIXED PROVISIONS		
	X					646.4005	LOWER CUTTER REMOVABLE PROVISIONS		
		X				646.4004	FIXED PROVISIONS KIT		
		X				646.4003	EXHAUST CUTTERS FIT WITHOUT TORED ROOFING		
			X			646.4002	A3350 WIPER DEFLECTOR KIT		
				X		646.4001	A3350 WIPER CUTTERS KIT		
#006	#005	#004	#003	#002	#001	FIND #	PART #	DESCRIPTION	MAT'L SPEC.

[illegible]